Room Air Conditioner
OWNER'S MANUAL

Models :
LG-BKE 6450 D - LG-BKE 6500 D - LG-BKE 6600 D
LG-BKE 6700 D - LG-BKE 6800 D

Prior to installation, this air-conditioning unit must be submitted for approval by the utility service which provides electricity (EN 6055-3 Norm).

IMPORTANT

Please read this owner's manual carefully and thoroughly before installing and operating your room air conditioner. Please retain this owner's manual for future reference after reading it thoroughly.

TABLE OF CONTENTS

FOR YOUR RECORDS

Write the model and serial numbers here:

Model # ______________________

Serial # ______________________

You can find them on a label on the side of each unit.

Dealer's Name ______________________

Date Purchased ______________________

Staple your receipt to this page in the event you need it to prove date of purchase or for warranty issues.

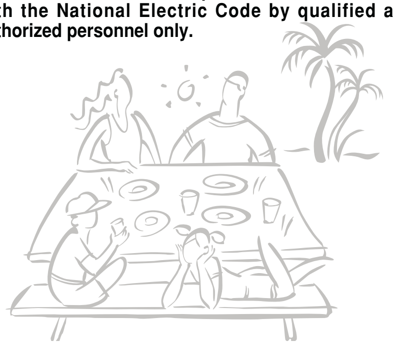
READ THIS MANUAL

Inside you will find many helpful hints on how to use and maintain your air conditioner properly. Just a little preventive care on your part can save you a great deal of time and money over the life of your air conditioner.

You'll find many answers to common problems in the chart of troubleshooting tips. If you review our chart of **Troubleshooting Tips** first, you may not need to call for service at all.

PRECAUTION

- **Contact the authorized service technician for repair or maintenance of this unit.**
- **Contact the installer for installation of this unit.**
- **The air conditioner is not intended for use by young children or invalids without supervision.**
- **Young children should be supervised to ensure that they do not play with the air conditioner.**
- **When the power cord is to be replaced, replacement work shall be performed by authorized personnel only using only genuine replacement parts.**
- **Installation work must be performed in accordance with the National Electric Code by qualified and authorized personnel only.**



Safety Precautions

To prevent injury to the user or other people and property damage, the following instructions must be followed.

■ Incorrect operation due to ignoring instruction will cause harm or damage. The seriousness is classified by the following indications.

WARNING	This symbol indicates the possibility of death or serious injury.
CAUTION	This symbol indicates the possibility of injury or damage to properties only.

■ Meanings of symbols used in this manual are as shown below.

⃠	**Be sure not to do.**
!	**Be sure to follow the instruction.**

ENGLISH

WARNING

■ Installation

Plug in the power plug properly.

• Otherwise, it will cause electric shock or fire due to heat generation or electric shock.

Do not damage or use an unspecified power cord.

• It will cause electric shock or fire.

• In the supply cord is damaged, it mut be replaced by the manufacturer or its service agent or a similarly quallfied person in order to avoid a hazard. (Y Attachment)

Do not modify power cord length or share the outlet with other appliances.

• It will cause electric shock or fire due to heat generation.

Always perform grounding work.

• No grounding may cause electric shock.

Always install air leakage breaker and a dedicated switching board.

• No installation may cause fire and electric shock accident.

Do not use the socket if it is loose or damaged.

• It may cause fire and electric shock.

Keep firearms away.

• It may cause fire.

Operation

Do not operate or stop the unit by inserting or pulling out the power plug.

- It will cause electric shock or fire due to heat generation.

Do not allow water to run into electric parts.

- It may cause failure of machine or electric shock.

Do not operate with wet hands or in damp environment.

- It may cause electric shock.

Do not direct airflow at room occupants only.

- This could damage your health.

Unplug the unit if strange sounds, smell, or smoke comes from it.

- It may cause fire and electric shock accident.

Do not open the entrance during operation.

- It may cause electric shock.

Do not use the power cord close to the heating tools.

- It may cause fire and electric shock.

Do not use the power cord near flammable gas or combustibles, such as gasoline, benzene, thinner, etc.

- It may cause an explosion or fire.

Ventilate before operating air conditioner when gas goes out.

- It may cause explosion, fire and, burn.

Do not disassemble or modify products randomly.

- It may cause failure and electric shock.

⚠ CAUTION

Installation

Ensure that an installation console of the outdoor appliance is not damaged due to the use for a long time.

- If leaving appliance damaged, there is concern of damage due to the falling of product.

Use caution when unpacking and installing. Sharp edges could cause injury.

■ Operation

Never touch the metal parts of the unit when removing the filter.

• They are sharp and may cause injury.

Do not clean the air conditioner with water.

• Water may enter the unit and degrade the insulation. It may cause an electric shock.

Ventilate well when used together with a stove, etc.

• An oxygen shortage may occur.

When cleaning the unit, first make sure the power and breaker are turned off.

• Since the fan rotates at high speed during operation, it may cause injury.

Do not put a pet or house plant where it will be exposed to direct air flow.

• This could injure the pet or plant.

Do not use appliance for special purpose such as animals or vegetables, precision machine, or conservation of art articles.

• It may cause damage of animals or vegetables or loss of property.

Stop operation and close the window in storm or hurricane.

• Operation with windows opened may cause wetting of indoor and soaking of household furniture.

Hold the plug by the head of the power plug when taking it out.

• It may cause electric shock and damage.

Turn off the main power switch when not using it for a long time.

• It may cause failure of product or fire.

Do not place obstacles around the absorption inlet or instead of blowing-out inlet.

• It may cause failure of appliance or accident.

Always insert the filters securely. Clean it once every two weeks.

• Operation without filters may cause failure.

Do not use strong detergent such as wax or thinner but use a soft cloth.

• Appearance may be deteriorated due to change of product color or scratching of its surface.

Do not place heavy object on the power cord and take care so that the cord should not be pressed.

• There is danger of fire or electric shock.

Do not drink water drained from air conditioner.

• It contains contaminants and will make you sick.

If water enters the product, turn the power switch of the main body of appliance off. After taking the power-plug out from the socket, contact with the service center.

Prior to operation

Preparing for operation

1. Contact an installation specialist for installation.
2. Plug in the power plug properly.
3. Use a dedicated circuit.
4. Do not use an extension cord.
5. Do not start/stop operation by plugging/unplugging the power cord.
6. If the cord/plug is damaged, replace it with only an authorized replacement part.

Usage

1. Being exposed to direct airflow for an extended period of time could be hazardous to your health. Do not expose occupants, pets, or plants to direct airflow for extended periods of time.
2. Due to the possibility of oxygen deficiency, ventilate the room when used together with stoves or other heating devices.
3. Do not use this air conditioner for non-specified special purposes (e.g. preserving precision devices, food, pets, plants, and art objects). Such usage could damage the items.

Cleaning and maintenance

1. Do not touch the metal parts of the unit when removing the filter. Injuries can occur when handling sharp metal edges.
2. Do not use water to clean inside the air conditioner. Exposure to water can destroy the insulation, leading to possible electric shock.
3. When cleaning the unit, first make sure that the power and breaker are turned off. The fan rotates at a very high speed during operation. There is a possibility of injury if the unit's power is accidentally triggered on while cleaning inner parts of the unit.

Service

For repair and maintenance, contact your authorized service dealer.

Symbols Used in this Manual

This symbol alerts you to the risk of electric shock.

This symbol alerts you to hazards that could cause harm to the air conditioner.

NOTICE **This symbol indicates special notes.**

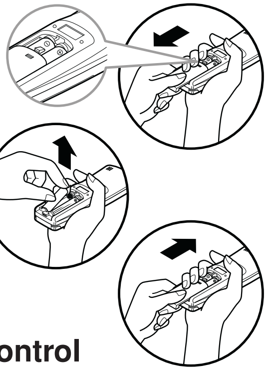
Operating Instructions

Remote Controller

1 Remove the battery cover by pulling it according to the arrow direction.

2 Insert new batteries making sure that the (+) and (-) of battery are installed correctly.

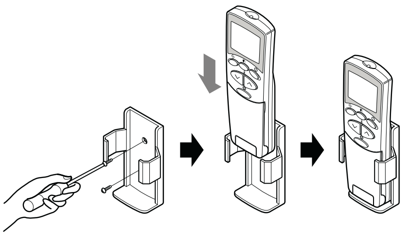
3 Reattach the cover by sliding it back into position.



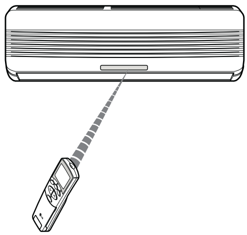
NOTICE : Use 2 AAA(1.5volt) batteries. Do not use rechargeable batteries.

Storage and Tips For Using the Remote Control

• The remote control may be stored by mounting it on a wall.



• To operate the room air conditioner, aim the remote control at the signal receptor.

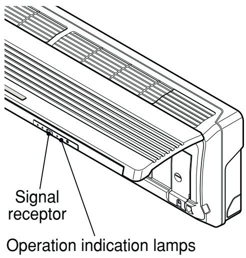


Signal Receptor

Receives the signals from the remote control.(Signal receiving sound: two short beeps or one long beep.)

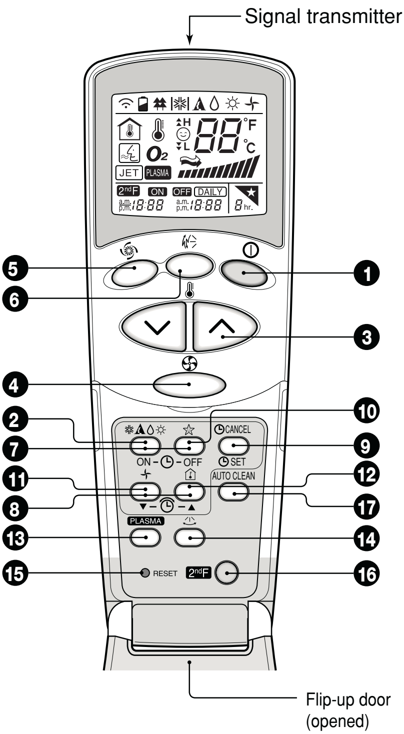
Operation Indication Lamps

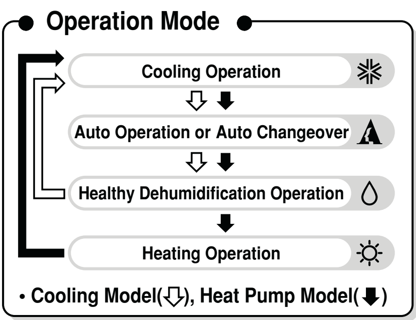
	On/Off	: Lights up during the system operation.
	Sleep Mode	: Lights up during Sleep Mode Auto operation.
	Timer	: Lights up during Timer operation. Lights up during Sleep Mode Auto operation.
	Defrost Mode	: Lights up during Defrost Mode or Hot Start operation (Heat pump model only)
OUT DOOR	OUTDOOR UNIT OPERATION	: Lights up during outdoor unit operation. (Cooling model only)
ON	INDOOR UNIT OPERATION	:Lights up during indoor unit operation.(Optional)
88		: Indicates the setting temperature (Plasma model only)
PLASMA	Plasma	: Lights up during plasma operation (Plasma model only)



Remote Control Operation

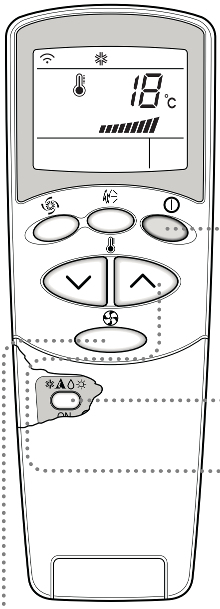
The remote control transmits the signals to the system.



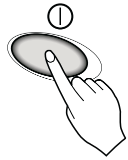


1. **START/STOP BUTTON**
   Operation starts when this button is pressed and stops when the button is pressed again.
2. **OPERATION MODE SELECTION BUTTON**
   Used to select the operation mode.
3. **ROOM TEMPERATURE SETTING BUTTONS**
   Used to select the room temperature.
4. **INDOOR FAN SPEED SELECTOR**
   Used to select fan speed in four steps low, medium, high and CHAOS.
5. **JET COOL**
   Used to start or stop the speed cooling. (Speed cooling operates super high fan speed in cooling mode.)
6. **CHAOS SWING BUTTON**
   Used to stop or start louver movement and set the desired up/down airflow direction.
7. **ON/OFF TIMER BUTTONS (OPTIONAL)**
   Used to set the time of starting and stopping operation. (See page 17)
8. **TIME SETTING BUTTONS**
   Used to adjust the time. (See page 17)
9. **TIMER SET/CANCEL BUTTON**
   Used to set the timer when the desired time is obtained and to cancel the Timer operation. (See page 17)
10. **SLEEP MODE AUTO BUTTON**
    Used to set Sleep Mode Auto operation. (See page 17)
11. **AIR CIRCULATION BUTTON**
    Used to circulate the room air without cooling or heating. (See page 19)
12. **ROOM TEMPERATURE CHECKING BUTTON**
    Used to check the room temperature.
13. **PLASMA(OPTIONAL)**
    Used to start or stop the plasma-purification function. (See page 15)
14. **HORIZONTAL AIRFLOW DIRECTION CONTROL BUTTON (NOT ON ALL MODELS)**
    Used to set the desired horizontal airflow direction. (See page 18)
15. **RESET BUTTON**
    Used prior to resetting time or after replacing batteries.
16. **2nd F Button**
    Used prior to using modes printed in blue at the bottom of buttons. (See page 16)
17. **AUTO CLEAN(OPTIONAL)**
    Used to set Auto Clean mode.

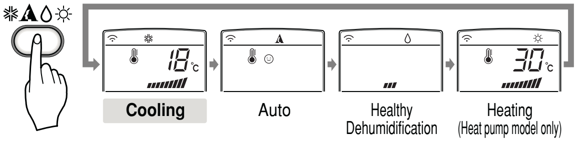
Cooling Operation



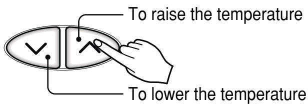
1 Press the Start/Stop button. The unit will respond with a beep.



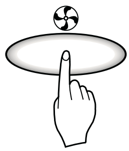
2 Open the door on the remote control. To select **Cooling Operation**, press the Operation Mode Selection button. Each time the button is pressed, the operation mode is shifted in the direction of the arrow.



3 Close the door on the remote control. Set the temperature lower than the room temperature. The temperature can be set within a range of 18°C~30°C in 1°C increments.



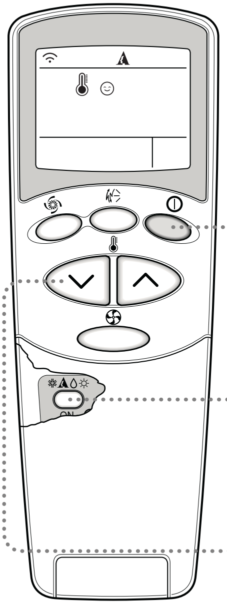
4 Set the fan speed again with the door of the remote control still closed. You can select the fan speed in four steps-low, medium, high and CHAOS. Each time the button is pressed, the fan speed mode is shifted.



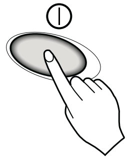
Natural wind by the CHAOS logic

❏ For more fresh feeling than other fan speed, press the Indoor Fan Speed Selector and set to CHAOS mode. In this mode, the wind blows like natural breeze by automatically changing fan speed according to the CHAOS logic.

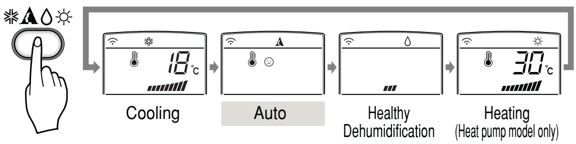
Auto Operation (Optional)



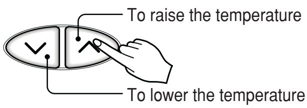
1 Press the Start/Stop button. The unit will respond with a beep.



2 Open the door on the remote control. To select **Auto Operation**, press the Operation Mode Selection button. Each time the button is pressed, the operation mode is shifted in the direction of the arrow.



3 The temperature and fan speed are automatically set by the electronic controls based on the actual room temperature. If you want to change the set temperature, press the Room Temperature Setting buttons. The cooler or warmer you feel, the more times (up to two times) you should press the button. The set temperature will be changed automatically.

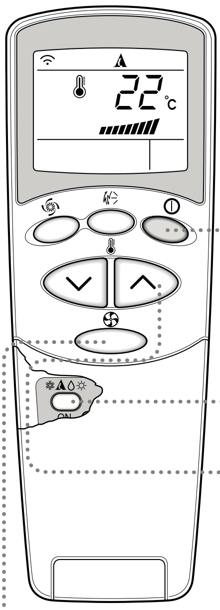


For this operation A1 appears on the display (Cooling plasma model only)

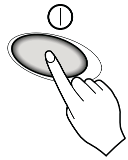
During Auto Operation:

- ❏ You cannot switch the indoor fan speed. It has already been set by the Fuzzy rule.
- ❏ If the system is not operating as desired, manually switch to another mode. The system will not automatically switch from the cooling mode to the heating mode, or from heating mode to cooling mode, it must be done by manually resetting.
- ❏ During Auto Operation, pressing the chaos swing button makes the horizontal louvers swing up and down automatically. If you want to stop auto-swing, press the chaos swing button again.

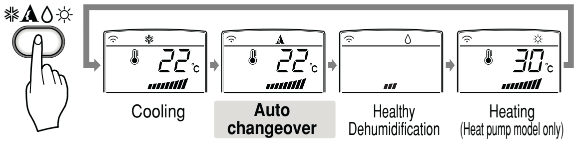
Auto Changeover Operation(Optional)



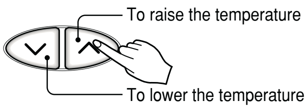
1 Press the Start/Stop button. The unit will respond with a beep.



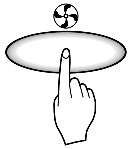
2 Open the door on the remote control. To select **Auto Changeover Operation**, press the Operation Mode Selection button. Each time the button is pressed, the operation mode is shifted in the direction of the arrow.



3 Close the door on the remote control. Set the temperature lower than the room temperature. The temperature can be set within a range of 18°C~30°C in 1°C increments.



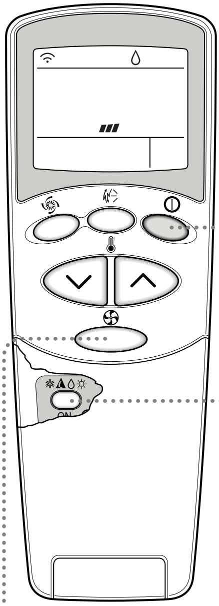
4 Set the fan speed again with the door of the remote control still closed. You can select the fan speed in four steps-low, medium, high and CHAOS. Each time the button is pressed, the fan speed mode is shifted.



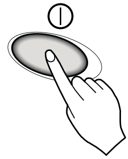
During Auto changeover Operation:

The air conditioner changes the operation mode automatically to keep indoor temperature. When room temperature vary over ±2°C with respect to setting temperature, air conditioner keeps the room temperature in ±2°C with respect to setting temperature by auto changeover mode.

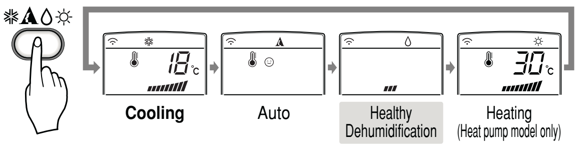
Healthy Dehumidification Operation



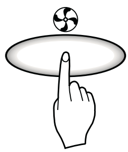
1 Press the Start/Stop button. The unit will respond with a beep.



2 Open the door on the remote control. To select **Healthy Dehumidification Operation**, press the Operation Mode Selection button.
Each time the button is pressed, the operation mode is shifted in the direction of the arrow.



3 Set the fan speed again with the door of the remote control still closed. You can select the fan speed in four steps- low, medium, high, or CHAOS. Each time the button is pressed, the fan speed mode is shifted.



Natural wind by the CHAOS logic

❏ For more fresh feeling than other fan speed, press the Indoor Fan Speed Selector and set to CHAOS mode. In this mode, the wind blows like natural breeze by automatically changing fan speed according to the CHAOS logic.

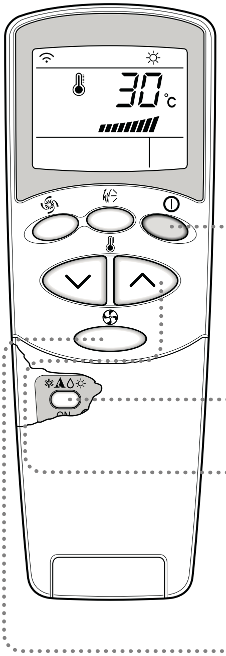
During Healthy Dehumidification Operation:

❏ If you select the dehumidification mode on the operation selection button, the A/C starts to run the dehumidification function. It automatically sets the room temp. and airflow volume to the best condition for dehumidification, based on the sensed current room temp.

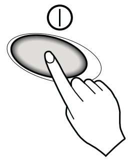
In this case, however, the setting temp. is not displayed in the remote control and you are not able to control the room temp. either.

❏During the healthy dehumidification function, the airflow volume is automatically set according to the optimization algorithm responding to the current room temp. status which makes the room condition healthy and comfortable even in the high humidity season.

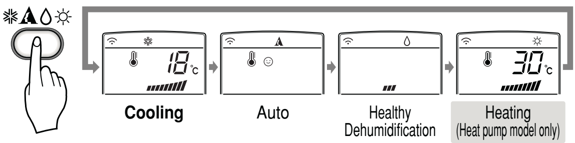
Heating Operation(Heat pump model only)



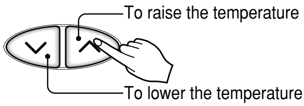
1 Press the Start/Stop button. The unit will respond with a beep.



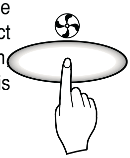
2 Open the door on the remote control. To select **Heating Operation**, press the Operation Mode Selection button. Each time the button is pressed, the operation mode is shifted in the direction of the arrow.



3 Close the door on the remote control.
Set the temperature higher than the room temperature.
The temperature can be set within a range of 16°C~30°C in 1°C increments.



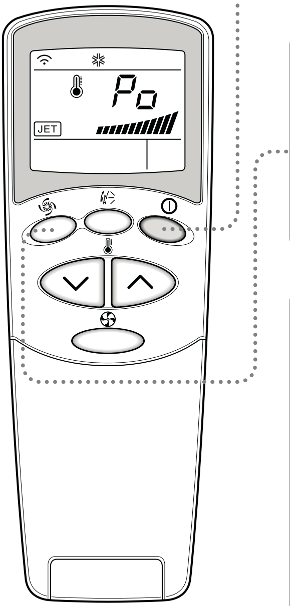
4 Set the fan speed again with the door of the remote control still closed. You can select the fan speed in four steps–low, medium, high and CHAOS. Each time the button is pressed, the fan speed mode is shifted.



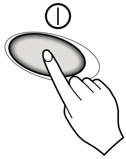
Natural wind by the CHAOS logic

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Jet Cool Operation

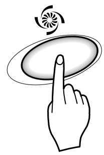


1 Press the Start/Stop button. The unit will respond with a beep.

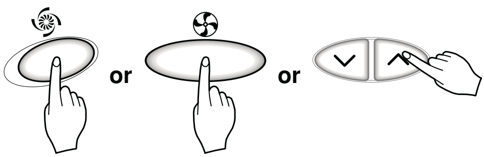


2 Press the **Jet Cool** button to operate the speed cooling mode and the unit will operate in super high fan speed on cooling mode for 30 minutes.

For this operation Po appears on the display. (Plasma model only)



3 To cancel the **Jet Cool** mode, press the **Jet Cool** button or the fan speed button or the room temperature setting button again and the unit will operate in high fan speed on cooling mode.



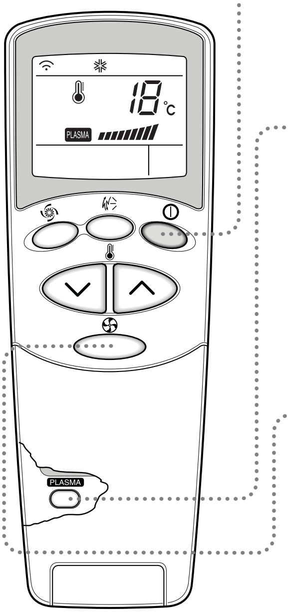
NOTICE

- During the JET COOL function at any moment, the A/C starts to blow the cool air at extremely high speed for 30 minutes setting the room temp. automatically to 18°C. It is especially used to cool the room temp. in the shortest time in a hot summer.

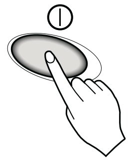
  In heat pump mode or neuro fuzzy mode, however, the JET COOL function is not available.

- *In order to return to the normal cooling mode from the JET COOL mode, you just press either the operation mode selection button, airflow volume selection or temp. setting button or the JET COOL button again.*

PLASMA Purification Operation(Optional)



1 Press the Start/Stop button.
The unit will respond with a beep.

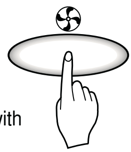


2 Open the door on the remote control.
Press the PLASMA air purifying operation ON/OFF button.
Operation will start when the button is pressed and stop when the button is pressed again.

Make sure the plasma led lights up.

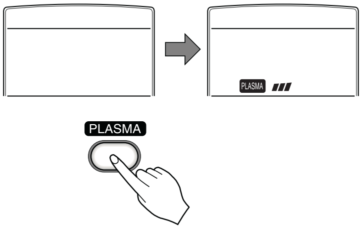


3 Set the fan speed again with door of the remote control closed. You can select the fan speed in four steps-low, medium, high or CHAOS.
Each time the button is pressed, the fan speed mode is shifted.



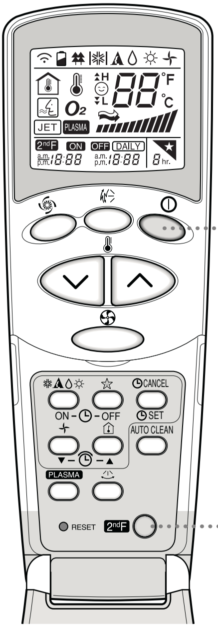
✻ Air purifying operation (PLASMA) can be with cooling, Heating or any other operations.

PLASMA Air Purifying Operation only

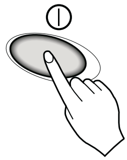


If you press the only PLASMA button, only PLASMA air purifying operates.
Then, fan speed is low. You can select the fan speed in four steps-low, medium, high or CHAOS.
Each time the button ( ) is pressed, the fan speed mode is shifted.

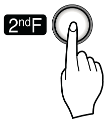
2nd F Operation

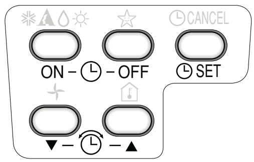


1 Press the Start/Stop button.
The unit will respond with a beep.



2 Open the door of the remote control and press the 2nd Function button to operate functions printed in blue at bottom of buttons.
(Check the indication of 2nd function on remote control display.)
These buttons operate the timer setting as follows:





3 2nd function goes off in a short time automatically or when the button is pressed again.

For more details, refer to functions next page.

Additional features

Sleep Mode

1. Press the Sleep Mode Auto button to set the time you want the unit to turn off automatically.



2. The Timer is programmed in one-hour increments by pressing the Sleep Mode Auto button 1 to 7 times.
   The sleep mode is available for 1 to 7 times. To alter the time period in steps of 1 hour, press the Sleep Mode Button while aiming at air conditioner.

3. Make sure the Sleep Mode Auto LED lights up.

To cancel the Sleep Mode, press the sleep Mode Auto button several times until the star (☆) disappears from the operation display.

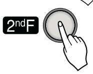
Setting the Time

1. Time can be set only when you have pressed the Reset button. If you have just replaced the batteries, the Reset button should be pressed to reset the time.

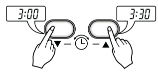
2. Press the Start/Stop button.



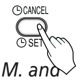
   Press 2nd F button and check if 2nd F icon is on.



3. Press the Time Setting buttons until the desired time is set.



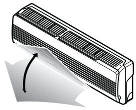
4. Press the Timer SET button.



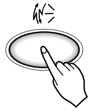
NOTICE *Check the indicator for A.M. and P.M.*

Vertical Airflow Direction Control

The up/down airflow (Vertical Airflow) can be adjusted by using the remote control.



1. Press the Start/Stop button to start the unit.
2. Press Chaos Swing button and the louvers will swing up and down. Press the Chaos Swing button again to set the horizontal louver at the desired airflow direction.

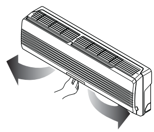


NOTICE

- If you press the CHAOS swing button, at first 5 cycles, the horizontal louver will swing up and down at maximum angle. Then, the vertical airflow direction is changed automatically based on the CHAOS algorithm to distribute the air in the room evenly and at the same time to make the human body feel most comportable, as if enjoying a natural breeze.
- Always use the remote control to adjust the up/down airflow direction. Manually moving the vertical airflow direction louver by hand, could damage the air conditioner.
- When the unit is shut off, the up/down airflow direction louver will close the air outlet vent of the system.

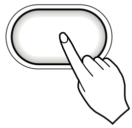
To adjust left/right(Horizontal Airflow) direction

Caution : Ensure that the unit is turned off before adjusting the horizontal airflow direction control. Carefully open vertical louver to allow access to the horizontal airflow direction. Adjust the left/right airflow direction by hand.



Auto-Clean

AUTO CLEAN

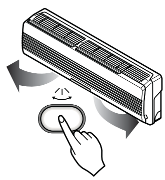


1. Whenever you press the Auto Clean button, Auto Clean Function will be reserved and cancelled.
2. Auto Clean function works before and after cooling or dehumidification mode. For details, refer to the below points.
3. When the unit is started after the reservation of Auto Clean ,the Cool Start function operates and indoor Fan is started after 20 seconds.
4. When you press Start/Stop button to turn off the unit after the you have reserved Auto Clean function, the air-conditioner circulates the indoor air in the Auto Clean mode with no more Cooling or Dehumidification operation.
   For Cooling only model, it lasts for 30 minutes for Heat pump model, for 16 minutes.
5. If you press the auto clean button again during the product operation, Auto Clean function will be cancelled.
   For this operation Co appears on the display. (Plasma model only)

NOTICE

- *This function is to remove unpleasant smells from mold and other bacteria in the air-conditioner, and to remove humidity automatically during humidly summer, which supplies the indoor with purified air.*

Horizontal Airflow Direction Control (Optional)



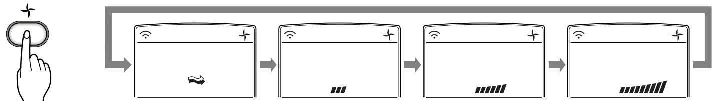
The left/right(Horizontal Airflow) can be adjusted by using the remote control.
Press the Start/Stop button to start the unit.
Open the door on the remote control. Press the Airflow Direction Start/Stop button and the louvers will swing left and right. Press the Horizontal Airflow Direction Control Button again to set the vertical louver at the desired airflow direction.

Air Circulation Mode

Circulates the room air without cooling or heating.

1 Press the Start/Stop button. the unit will respond with a beep.

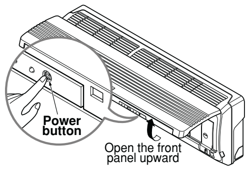
2 Open the door on the remote control. Press the Air Circulation button. Close the door on the remote control. Now each time that you press the Indoor Fan Speed Selector, the fan speed is shifted from low to CHAOS and back to low again.



NOTICE

❑ **CHAOS Air** economizes power consumption and prevents overcooling. The fan speed is automatically changed from high to low or vice versa, depending on the ambient temperature.

Forced Operation



Operation procedures when the remote control can't be used.
The operation will be started if the power button is pressed.
If you want to stop operation, re-press the button.

	Cooling Model	Heat pump Model		
		Room Temp. ≥ 24°C	21°C ″ Room Temp. < 24°C	Room Temp. < 21°C
Operating mode	Cooling	Cooling	Healthy Dehumidification	Heating
Indoor FAN Speed	High	High	High	High
Setting Temperature	22°C	22°C	23°C	24°C

Test operation

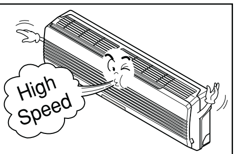
During the TEST OPERATION, the unit operates in cooling mode at high speed fan, regardless of room temperature and resets in 18 minutes.
During test operation, if remote controller signal is received, the unit operates as remote controller sets.
If you want to use this operation, open the front panel upward and Press the power button let it be pressed for about 3 seconds.
If you want to stop the operation, re-press the button.
For this operation Lo appears on the display. (Plasma model only)

Auto restart(Optional)

In case the power comes on again after a power failure, Auto Restarting Operation is the function to operate procedures automatically to the previous operating conditions.
So there is no need of activating this function by pressing any key or button.
In the initial mode, the fan operates at a low speed and the compressor starts 2.5~3 minutes later.
As the compressor starts, the fan speed also resumes its previous setting mode.
Additionally, in order to cancel auto restart operation press power button let it be pressed for about 6 seconds. To operate auto restart operation again, press power button for about 6 seconds as well.

Helpful information

Fan speed and cooling capacity.
The cooling capacity indicated in the specification is the value when the fan speed is set to high, and the capacity will be lower at low or medium fan speed.
High fan speed is recommended when you wish to cool the room quickly.



ENGLISH

Maintenance and Service

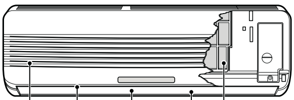
CAUTION: Before performing any maintenance, turn off the main power to the system.

Indoor Unit

Grille, Case, and Remote Control

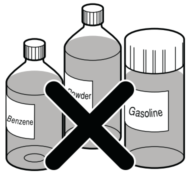
❑ Turn the system off before cleaning. To clean, wipe with a soft, dry cloth. Do not use bleach or abrasives.

NOTICE *Supply power must be disconnected before cleaning the indoor unit.*



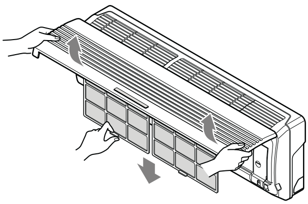
❑ Never use any of the followings:

- Water hotter than 40°C
  Could cause deformation and/or discoloration.
- Volatile substances
  Could damage the surfaces of the air conditioner.



AIR FILTERS

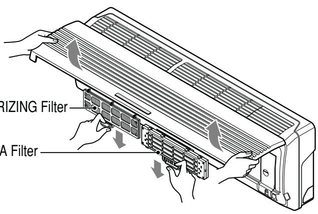
The air filters behind the front grille should be checked and cleaned once in every 2 weeks or more often if neccessary.



1. Lift the front access panel and pull the filter tab slightly forward to remove the filter.
2. Clean the filter with a vacuum cleaner or warm, soapy water.
   - If dirt is conspicuous, wash with a solution of detergent in lukewarm water.
   - If hot water (40°C or more) is used, it may be deformed.
3. After washing with water, dry well in the shade.
4. Re-install the air filter.

NANO PLASMA FILTER, TRIPLE DEODORIZING FILTER(OPTIONAL)

The PLASMA filter behind the air filters should be checked and cleaned once in every 3 months or more often if necessary.



⚠ Don't touch this PLASMA Filter within 10 seconds after opening the inlet grille, it may cause an electric shock.

1. After removing the air filters, pull slightly forward to remove the NANO PLASMA filter.
2. Remove dust with vacuum cleaner or air. (You should not try to wash with water).
3. Note the cuts of electric discharge lines.
4. Re-install the NANO PLASMA filter to the original position.

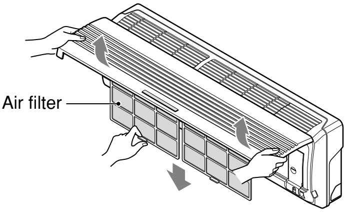
1. After removing the air filters, pull slightly forward to remove the TRIPLE DEODORIZING filter.
2. Dry in the sunlight for two hours.
3. Re-install the TRIPLE DEODORIZING filter to the original position.

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Replacement of Purifying Filter(Optional)

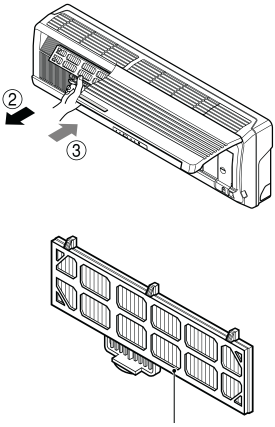
• Recomended use period : About 2 years

1. Open front panel and remove air filters.

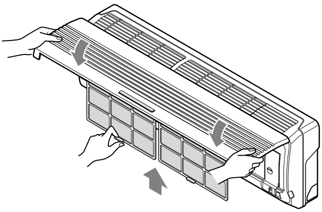


2. Remove Triple deodorizing Filters.

3. Insert new Triple deodorizing Filters.

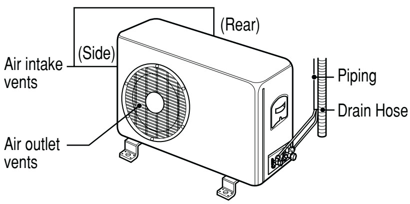


4. Reinsert air filters and close front panel.



Outdoor Unit

The heat exchanger coils and panel vents of the outdoor unit should be checked regularly. If clogged with dirt or soot, the heat exchanger and panel vents may be professionally steam cleaned.



NOTICE

Dirty or clogged coils will reduce the operating efficiency of the system and cause higher operating costs.

When the air conditioner is not going to be used for a long time.

When air conditioner is not going to be used for a long time.

1. Operate the air conditioner on mode for 2 to 3 hours.

   • This will dry out the internal mechanisms.

2. Turn off the circuit breaker, and disconnect the plug.

⚠ CAUTION

Turn off the circuit breaker when the air conditioner is not going to be used for a long time.
Dirt may collect and may cause a fire.

3. Remove the batteries from the remote control.

When the air conditioner is to be used again.

1. Clean the air filter and install it in the indoor unit.
   (Refer to page 20 for cleaning filters.)

2. Check that the air inlet and outlet of the indoor/outdoor unit are not blocked.

Operation Tips

Do not overcool the room.

This is not good for the health and wastes electricity.

Keep blinds or curtains closed.

Do not let direct sunshine enter the room when the air conditioner is in operation.

Keep the room temperature uniform.

Adjust the vertical and horizontal airflow direction to ensure a uniform temperature in the room.

Make sure that the doors and windows are shut tight.

Avoid opening doors and windows as much as possible to keep the cool air in the room.

Clean the air filter regularly.

Blockages in the air filter reduces the airflow and lowers the cooling and dehumidifying effects. Clean at least once in every two weeks.

Ventilate the room occasionally.

Since windows are kept closed, it is a good idea to open them and ventilate the room now and then.

Troubleshooting

Check the following points before requesting repairs or service.... If the fault persists, please contact your dealer or service center.

Case	Explanation	See page
The air conditioner does not operate.	• Have you made a mistake in timer operation?	17
	• Has the fuse blown or has the circuit breaker been tripped?	-
The room has a peculiar odor.	• Check that this is not a damp smell exuded by the walls, carpet, furniture, or cloth items in the room.	-
It seems that condensation is leaking from the air conditioner.	• Condensation occurs when the airflow from the air conditioner cools the warm room air.	-
Air conditioner does not operate for about 3 minutes when restarted.	• This is the protector of the mechanism. • Wait about three minutes and operation will begin.	-
Does not cool or heat effectively.	• Is the air filter dirty? See air filter cleaning instructions.	20
	• Has the temperature been set incorrectly?	9, 13
	• Are the indoor unit's air inlet or outlet vents obstructed?	-
The air conditioner operation is noisy.	• For a noise that sounds like water flowing. -This is the sound of freon flowing inside the air conditioner unit. • For a noise that sounds like the compressed air releasing into atmosphere. -This is the sound of the dehumidifying water being processed inside the air conditioning unit.	-
Remote control display is faint, or no display at all.	• Are the batteries depleted? • Are the batteries inserted in the opposite (+) and (-) directions?	7
Crack sound is heard.	• This sound is generated by the expansion/constriction of the front panel, etc. due to changes of temperature.	-